

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	10	"382"/\$.ccls. and microscope and (automat\$7 near5 (load\$3 near4 unload\$3))	US-PGPUB; USPAT	OR	OFF	2007/01/22 08:26
L4	13	microscope and (automat\$7 near5 (load\$3 near4 unload\$3) near4 slide\$1)	US-PGPUB; USPAT	OR	OFF	2007/01/22 08:27
S1	2097	382/128.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 01:50
S2	452	382/133.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 13:22
S3	1329	382/162.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 01:51
S4	687	382/165.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 01:51
S5	1446	382/167.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 01:51
S6	10	(S1 S2 S3 S4 S5) and (colo\$1r\$2 same sample\$1 same pixel\$1 same (matrix matrices) same (convert\$3 conversion\$1))	US-PGPUB; USPAT	OR	OFF	2006/12/23 01:53
S7	46	("6007996") or ("5432865") or ("6031930") or ("5717518") or ("5734498") or ("5016173") or ("5732150") or ("6456734") or ("6453060") or ("3824393") or ("3851972") or ("4125828") or ("4513438") or ("4673973") or ("4700298") or ("4991223") or ("5085325") or ("5202931") or ("5231580") or ("5233684") or ("5257182") or ("5287272") or ("5375177") or ("5428690") or ("5432871") or ("5449622") or ("5463470") or ("5473706") or ("5526258") or ("5583666") or ("5585469") or ("5625705") or ("5635402") or ("5691779") or ("5706093") or ("5740270") or ("5799105") or ("5911003") or ("6007996") or ("6058322") or ("6101265") or ("6215892") or ("6226392") or ("6313452") or ("6418236") or ("6466690") or ("20030138140")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:01
S8	1	("7133547").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:01
S9	2097	382/128.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:14
S10	452	382/133.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:14
S11	1329	382/162.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 23:04

## EAST Search History

S12	687	382/165.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:29
S13	1446	382/167.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:14
S14	21	(S9 S10 S11 S12 S13) and (colo\$1r\$2 same stain\$3 same pixel\$1 same (matrix matrices) same (convert\$3 conversion\$1))	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:14
S15	23	(S9 S10 S11 S12 S13) and (colo\$1r\$2 same (sample\$1 stain\$3) same pixel\$1 same (matrix matrices) same (averag\$3 mean\$1))	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:24
S16	24	(chromavision (chroma adj vision)).as.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:25
S17	6	clarient.as.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:24
S18	388	382/164.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:29
S19	1	(S11 S12 S13 S18) and (averag\$3 near4 (colo\$1r\$1 RGB (red near3 green near3 blue))) same inverse same (matrix matrices function conversion transform\$7) same (reference\$1 sample\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:32
S20	0	(S11 S12 S13 S18) and (averag\$3 near4 (colo\$1r\$1 RGB (red near3 green near3 blue))) same inverse same (matrix matrices function conversion transform\$7) same (patch\$2)	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:32
S21	5	(S11 S12 S13 S18) and (averag\$3 near4 (colo\$1r\$1 RGB (red near3 green near3 blue))) same inverse same (matrix matrices function conversion transform\$7)	US-PGPUB; USPAT	OR	OFF	2006/12/23 14:32
S22	499	(382/128-134.ccls.) and (RGB ((R red) near3 (G green) near4 (B blue)))	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:07
S23	67	(382/128-134.ccls.) and (RGB ((R red) near3 (G green) near4 (B blue))) same averag\$3	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:39
S24	589	(382/162-167.ccls.) and (RGB ((R red) near3 (G green) near4 (B blue))) same averag\$3	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:13
S25	84	(382/162-167.ccls.) and (RGB ((R red) near3 (G green) near4 (B blue))) same averag\$3 same (patch\$2 sample\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:26
S26	18	("382"/\$.ccls.) and ((colo\$1r\$1 RGB ((R red) near3 (G green) near4 (B blue))) near8 averag\$3 near8 (patch\$2 sample\$1)) and ((matrix matrices function\$1 equation\$1) near5 inverse\$2)	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:32
S27	103	("382"/\$.ccls.) and ((colo\$1r\$1 RGB ((R red) near3 (G green) near4 (B blue))) same averag\$3 same (patch\$2 sample\$1)) and ((matrix matrices function\$1 equation\$1) near5 inverse)	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:37

## EAST Search History

S28	124	("382"/\$.ccls.) and ((colo\$1r\$1 RGB ((R red) near3 (G green) near4 (B blue))) same (mean\$1 averag\$3) same (patch\$2 sample\$1)) and ((matrix matrices function\$1 equation\$1) near5 inverse)	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:37
S29	21	S28 not S27	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:38
S30	1	"7065236".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/23 16:38
S31	0	("7065236").URPN.	USPAT	OR	OFF	2006/12/23 16:42
S32	22	("4191940"   "4887892"   "4997769"   "4998284"   "5008185"   "5016173"   "5109429"   "5134662"   "5202931"   "5432865"   "5625705"   "5717518"   "5732150"   "5734498"   "5784162"   "5835617"   "6007996"   "6031930"   "6151405"   "6453060"   "6577754"   "6819787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/23 16:42
S33	3	("3527523"   "3919530").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/23 16:44
S34	28	("4090243").URPN.	USPAT	OR	OFF	2006/12/23 16:44
S35	88	(tripath (tri adj path)).as.	US-PGPUB; USPAT	OR	OFF	2006/12/23 21:25
S36	7	(tripath (tri adj path)).as. and dye and absorption	US-PGPUB; USPAT	OR	OFF	2006/12/23 21:26
S37	9	(tripath (tri adj path)).as. and rgb	US-PGPUB; USPAT	OR	OFF	2006/12/23 21:26
S38	42	(tripath (tri adj path)).as. and (averag\$3 mean)	US-PGPUB; USPAT	OR	OFF	2006/12/23 21:26
S39	8	(tripath (tri adj path)).as. and (averag\$3 mean) and rgb	US-PGPUB; USPAT	OR	OFF	2006/12/23 21:29
S40	7	marcelpoil.in.	US-PGPUB; USPAT	OR	OFF	2006/12/23 21:42
S41	31	"382"/\$.ccls. and absorption\$1 near6 (averag\$3 mean\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:14
S42	11	"358"/\$.ccls. and absorption\$1 near6 (averag\$3 mean\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:13
S43	169	"382"/\$.ccls. and absorption\$1 near3 coefficient\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:14
S44	10	"382"/\$.ccls. and (absorption\$1 near3 coefficient\$1) same (averag\$3 mean\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:18
S45	401	(absorption\$1 near3 coefficient\$1) near5 (averag\$3 mean\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:18
S46	263	(absorption\$1 near3 coefficient\$1) near2 (averag\$3 mean\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:19
S47	34	S46 and concentration.ti.ab.	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:24

## EAST Search History

S48	41	"382"/\$.ccls. and (integrated adj optical adj densit\$6)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:27
S49	16	(integrated adj optical adj densit\$6) and rgb	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:50
S50	16	((integrated adj optical adj densit\$6) ((integrated adj optical adj densit\$6) and IOD)) and rgb	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:29
S51	114	("5287272").URPN.	USPAT	OR	OFF	2006/12/23 22:34
S52	70	"382"/\$.ccls. and RGB and averag\$3 near6 colo\$1r\$1 near6 sample\$1	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:37
S53	4234	(382/128,129,130,131,132,133,134.ccls.)	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:39
S54	1	S53 and (RGB ((R red) near3 (G green) near4 (B blue))) and (averag\$3 near6 colo\$1r\$1 near6 (sample samples))	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:40
S55	25	S53 and (RGB ((R red) near3 (G green) near4 (B blue))) and (averag\$3 near6 (sample samples))	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:42
S56	1	"4930516".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:42
S57	16	(integrated adj optical adj densit\$6) near6 normaliz\$8	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:52
S58	33	(average\$1 adj optical adj densit\$6) and "382"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/23 22:52
S59	32	382/162,163,164,165,166,167.ccls. and (averag\$3 near6 colo\$1r\$1 near6 patch\$2)	US-PGPUB; USPAT	OR	OFF	2006/12/23 23:05
S60	4	382/162,163,164,165,166,167.ccls. and (averag\$3 near6 densit\$4 near6 patch\$2)	US-PGPUB; USPAT	OR	OFF	2006/12/23 23:05
S61	29	("382"/\$.ccls.) and (averag\$3 mean\$1) near8 (colo\$1r\$2) near4 samples	US-PGPUB; USPAT	OR	OFF	2007/01/21 23:54